## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1188	(MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:48
L2	22	(notification or modif \$4) near3 command and (MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:48
L3	14	allocat\$4 and (notification or modif \$4) near3 command and (MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:49
L4	5	report\$4 and allocat\$4 and (notification or modif\$4) near3 command and (MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:51
L5	3958	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:54
L6	1420	713/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:54

L7	2	"20050283607" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 10:55
L8	2320	726/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:00
L9	1637	713/155.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:01
L10	1613	380/270.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:02
L11	5608	709/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:03
L12	12986	709/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:03
L13	5258	709/225.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:03
L14	6	1 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:03
L15	0	1 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:03
L16	12	1 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:04

L17	2	1 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:04
L18	7442	709/227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:06
L19	4074	709/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:06
L20	16	1 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:06
L21	5	1 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:06
<b>L22</b>	0	(network near secur\$5 and media gateway and media gateway controller and security authentication and (encrypt\$4 or hash\$4 or signing or signed) and (compar\$4 or match\$4) and authentication key and (notification or modif \$6) near2 command and allocat\$4 and identifier and comple\$4 near2 event).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:26
L23	472	(ZHANG-TAO or ZHANG- ZHONG).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:28
L24	1	(ZHANG-TAO or ZHANG- ZHONG).in. and media gateway controller.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/26 11:29

S1	2	"6961857".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/15 14:41
<b>S</b> 2	4	"2002087858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 08:34
S3	2	"20020087858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 08:34
<b>S</b> 4	2	"6353891".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 08:38
<b>S</b> 5	3659	media gateway control \$4 and Media gateway	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:11
<b>S</b> 6	0	media gateway control \$4 same Media gateway same challenge response near4 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:12
<b>S</b> 7	0	media gateway control \$4 same Media gateway same "challenge response" near4 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:13
<b>S</b> 8	17	media gateway control \$4 same Media gateway and "challenge response" near4 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:13
<b>S</b> 9	0	media gateway control \$4 same "challenge response" near4 authentication	US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:15
S10	17	media gateway control \$4 and "challenge response" near4 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:16

S11	1	media gateway control \$4 and "challenge response" near4 authentication and 713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:17
S12	1	media gateway control \$4 and "challenge response" near4 (verification or verifying or authentication or validat\$4) and 713/168. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/16 10:17
S13	0	configur\$4 same (authenticat) same (MGC or MGCP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/16 11:28
S14	15	configur\$4 same (authenticat\$4) same (MGC or MGCP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/16 11:28
S15	2	"20050036622".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/18 10:35
S16	2	"6961857".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 10:40
S17	2	"6353891".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 10:41
S18	6	(media gateway controller or MGC) near9 (configur\$4 or set \$4) near9 (gateway or router or proxy) near9 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:44
S19	4	"2002087858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:49

S20	2	"20020087858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:49
S21	2	"6353891".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:53
S22	10	(media gateway controller or MGC) near13 (configur\$4 or set\$4) near13 (gateway or router or proxy or MG) near13 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:54
S23	27	(media gateway controller or MGC) same (configur\$4 or set \$4) same (gateway or router or proxy or MG) same key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 11:55
S24	272	media gateway and (next generation network or ((2G or "2"\$1G) or second generation or "2.5G" or 3G or 4G) near2 network) and media gateway controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:33
S25	2	media gateway and (next generation network or ((2G or "2"\$1G) or second generation or "2.5G" or 3G or 4G) near2 network) and media gateway controller and (rand or random) near2 number and (authenticat\$4 or validat \$4) near8 media gateway	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22
S26	6	media gateway and media gateway controller and (rand or random) near2 number and (authenticat\$4 or validat\$4) near8 media gateway	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:42

S27	30	media gateway and media gateway controller and (authenticat\$4 or validat \$4) near8 media gateway	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:45
S28	1094	(MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:46
<b>S</b> 29	56	(MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4) near9 (MG or media gateway)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:46
S30	11	(MG or media gateway) and (MGC or media gateway controller) and (authenticat\$4 or validat \$4) near9 (MG or media gateway) and (random or seed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 11:47
S31	2	"6987781".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 12:04
S32	2	"20030193696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 12:08
<b>S</b> 33	1	security authentication near9 (MGCP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:26
S34	0	security authentication near9 ("248")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:27
\$35	1	security authentication near9 (H248)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:27

S36	1	authentication near9 (H248)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:29
\$37	1	authenticat\$4 near9 (H248)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:29
S38	9	authenticat\$4 near9 (H \$1"248")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:35
S39	72	next generation network and protocol near3 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:56
S40	83	next generation network and protocol near3 authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:56
S41	1	next generation network and protocol near3 authenticat\$4 and MG and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 13:56
S42	8	(MGCP or protocol or H248 or H\$1"248") near3 authenticat\$4 and MG and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:01
S43	67	configur\$4 near6 MG and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:10
S44	1	configur\$4 near6 (media gateway or MG) same key and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:10
S45	11	(provid\$4 or send\$4 or stor\$4 or forward\$4) near6 (media gateway or MG) same key and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:11

S46	2	"20020087858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:15
S47	2	"6058476" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/22 14:33
S48	1	configur\$4 near6 (((MULTIMEDIA or media) gateway) or MG) same key and MGC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 07:48
S49	19	"H.""248".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 08:09
S50	9435	370/352.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 08:11
S51	9501	370/401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 08:13
S52	283	"H.""248".ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 08:14
S53	2	(Megaco or "H.""248"). ab. and challenge and response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 08:15
S54	2	"6058476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/23 12:49
S55	0	MGC same MG same key same parameter and mutial authenticat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:38

<b>S</b> 56	0	MGC same MG same key same parameter and mutual authenticat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:39
<b>S</b> 57	0	MGC same key same parameter and mutual authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:39
S58	0	MGC same key and mutual authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:39
<b>S</b> 59	113	MGC same key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:40
S60	5869	mutual authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:40
S61	18	MGC same key same (authenticat\$4 or verif \$4 or validat\$4 or verif \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:40
S62	0	MGC and MG and authentication key and mutual near2 (authenticat\$4 or verif \$4 or validat\$4 or verif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/05 12:43

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